



# National Weather Service

## Storm Data and Unusual Weather Phenomena



August 1997

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage	Character of Storm
					Killed	Injured	Property Crops	

### ILLINOIS, Northwest

#### Rock Island County

**Rock Is**      **03**      **1458CST**                **0**      **0**           **Thunderstorm Wind (G52)**  
60 mph wind gust.

#### Rock Island County

**(Mli) Quad City Arpt**      **03**      **1506CST**                **0**      **0**           **Thunderstorm Wind (G69)**  
Measured 79 mph gust.

#### Rock Island County

**Rock Is to**      **03**      **1515CST**                **0**      **0**           **Thunderstorm Wind (G70)**  
**Oak Grove**      **1518CST**  
Trees and power lines down.

#### Rock Island County

**Illinois City**      **03**      **1518CST**                **0**      **0**      **250K**      **Thunderstorm Wind (G79)**  
91 mph wind gust reported. Roof at the high school was damaged causing water damage to the gymnasium floor. Cost for the new roof and floor \$250,000.

#### Henry County

**Countywide**      **03**      **1533CST**                **0**      **0**           **Thunderstorm Wind (G57)**  
60 to 70 mph wind gusts with numerous trees and powerlines downed.

#### Henry County

**Galva**      **03**      **1545CST**                **0**      **0**           **Thunderstorm Wind (G57)**  
Trees and power lines downed.

#### Hancock County

**Nauvoo**      **03**      **2157CST**                **0**      **0**           **Thunderstorm Wind (G57)**  
Trees downed.

A line of severe thunderstorms brought widespread damaging winds and heavy rains. 46,000 electrical customers in the Quad Cities area were left without power due to widespread downed power lines. Newspaper quotes from electrical company spokesman, called this the largest outage since the ice storm of January 1993.

Winds were strong enough to snap cables which held a Bettendorf, Iowa casino riverboat to the dock. The boat and 1,076 passengers took an unexpected cruise in the Mississippi River for 90 minutes before they could be re-docked. One casino employee was injured by flying glass; no other injuries were reported.

#### Carroll County

**Savanna**      **04**      **1608CST**                **0**      **0**           **Thunderstorm Wind (G57)**  
A line of strong to severe thunderstorms pushed through the area. Winds at Savanna were measured with a peak wind gust to 65 mph.

#### Henry County

**2 S Cambridge**      **16**      **2020CST**                **0**      **0**           **Hail (1.00)**

#### Henry County

**5 SW Kewanee**      **16**      **2020CST**                **0**      **0**      **2K**      **Hail (1.00)**  
Hail dented car hoods.

Widespread thunderstorms brought a full range of severe weather to the area. Tornadoes, damaging thunderstorm winds, large hail, and very heavy rains were all reported.

The only confirmed tornado tracked across open country in Iowa, causing no damage or injuries; however, numerous funnel clouds were reported in Iowa and Illinois.

Several rainfall reports of one to two inches of rain per hour were received, with a total of five inches reported in southern Henry County. A flash flood watch and several flash flood warnings were issued, but widespread flash flooding was not reported.



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### IOWA, East Central and Southeast

Scott County Bettendorf	03	1505CST			0	0			Hail (1.00)
Scott County Davenport	03	1510CST 1515CST			0	2	10K		Thunderstorm Wind (G60)
Wind blew a tree into an occupied car. The two occupants suffered minor injuries.									
Scott County Bettendorf	03	1515CST			0	0			Thunderstorm Wind (G60)
Numerous trees downed.									
Scott County Davenport	03	1515CST			0	0	100K		Thunderstorm Wind (G60)
Wind damage to several wooden buildings at the Mississippi Valley Fairgrounds. Winds struck on the final day of the fair, felling many large trees, flattening every booth and tent, and knocking over portable bathrooms.									
Scott County Bettendorf	03	1520CST			0	1			Thunderstorm Wind (G69)
Winds were strong enough to snap cables which held a Bettendorf, Iowa casino riverboat to the Dock. The Casino boat and 1,076 patrons then took an unexpected cruise in the Mississippi River for 90 minutes before they could be re-docked. One Casino employee was injured by flying glass, no other injuries were reported.									
Scott County Davenport Arpt	03	1548CST			0	0	100K		Lightning
Well-grounded National Weather Service Radar was damaged by lightning strike.									
Benton County Walford	03	1550CST			0	0			Hail (1.75)
Scott County Parkview	03	1550CST			0	0			Hail (0.75)
Scott County Davenport	03	1600CST			0	0			Hail (0.75)
Dubuque County Dubuque	03	1940CST			0	0			Hail (1.00)
Dubuque County Dubuque	03	1950CST			0	0			Thunderstorm Wind (G50)
Trees and power lines downed.									

A line of severe thunderstorms brought widespread damaging winds and heavy rains. 46,000 electrical customers in the Quad Cities area were left without power due to widespread downed power lines. Newspaper quotes from electrical company spokesman, called this the largest outage since the ice storm of January 1993.

Winds were strong enough to snap cables which held a Bettendorf, Iowa casino riverboat to the dock. The boat and 1,076 passengers then took an unexpected cruise on the Mississippi River for 90 minutes before they could be re-docked. One Casino employee was injured by flying glass; no other injuries were reported.

Wind damage was also done to several wooden buildings at the Mississippi Valley Fairgrounds. Winds struck on the final day of the fair, felling many large trees, flattening every booth and tent, and knocking over portable bathrooms.



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### IOWA, East Central and Southeast

#### Scott County

Le Clair	16	1852CST			0	0			Lightning
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Tree exploded due to lightning strike.

#### Scott County

Le Clair	16	1855CST			0	0			Hail (1.00)
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#### Muscatine County

5 N Muscatine	16	2006CST			0	0			Hail (1.00)
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#### Johnson County

Countywide	16	2020CST			0	0			Thunderstorm Wind (G52)
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Thunderstorm winds snapped off trees across southern Johnson county, while the main storm remained across Muscatine county.

#### Muscatine County

Muscatine	16	2123CST			0	0			Flash Flood
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Highway 61 bypass impassable due to water over the road. 0.91 inches of rain were reported in 15 minutes.

Widespread thunderstorms brought a full range of severe weather to the area. Tornadoes, damaging thunderstorm winds, large hail, and very heavy rains were all reported.

The only confirmed tornado tracked across open country causing no damage or injuries; however, numerous funnel clouds were reported.

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### WISCONSIN, Extreme Southwest

NONE REPORTED.